

IN THE CLAIMS:

Please amend claims 26-32, 34-41, 46, and 47 as indicated below.

1 26. (Amended) A system for communicating with a plurality
2 of remote locations from a central station utilizing dial-up
3 telephone facilities comprising:

4 television communication structures located at said
5 plurality of remote locations for telephonically providing
6 representative image television signals of said plurality of
7 remote locations and for telephonically receiving and
8 sending audio signals to carry voice;

9 a plurality of television display structures, including
10 speaker phones, located at said central station for
11 receiving telephonic signals and displaying said [scene]
12 representative image television signals of said plurality of
13 remote locations;

14 telephonic interface apparatus for interconnecting said
15 television [camera] communication structures at said
16 plurality of said remote locations with said plurality of
17 television display structures at said central [location]
18 station and including at least one audio response unit at
19 said central station; and

20 a control unit for controlling said telephonic
21 interface apparatus to establish television and audio
22 communication between a select television camera structure
23 at one of said plurality of remote locations and one of said

24. plurality of television display structures at said central
25 station, with said central station receiving a remote
26 location display and one of said plurality of remote
27 [station] locations receiving prompts from said at least one
28 audio response unit for manually actuating a keypad to
29 provide DTMF signals.

27. (Amended) A system according to claim 26 further
including means for controlling said plurality of television
display structures in accordance with said DTMF signals.

28. (Amended) A system according to claim 26 wherein said
control unit includes [means] television communication structure
for establishing television communication in response to DTMF
signals representing a personal identification number.

29. (Amended) A system according to claim 26 wherein said
telephonic interface apparatus includes means for providing "D"
channel type signals and wherein said control unit establishes
communication to a select one of said television display
[structure] structures in accordance with said "D" channel type
signals.

30. (Amended) A system for communicating with a plurality
of remote locations from at least one central station utilizing
dial-up telephone facilities, comprising:

4. television camera structures positioned at said
5 plurality of remote locations, each of said television
6 camera structures for providing scene representative
7 television signals and including a speaker [phones] phone
8 and a [keypads] keypad;

9 at least one television display structure including
10 *at least one* speaker ~~phones~~ at said at least one central station for
11 receiving telephonic signals and displaying said scene
12 representative television signals;

13 telephone interface [apparatus] unit for selectively
14 interconnecting said television camera structures and said
15 at least one television display structure and including at
16 least one audio response unit at said at least one central
17 station; and

18 a control unit at said at least one central station *including a computer for automatically*
19 controlling said telephone interface unit to provide voice
20 prompts by said audio response unit for manual activation of
21 a keypad to provide DTMF signals.

1 31. (Amended) A system according to claim 30 wherein said
2 control unit controls said television display [device] structure
3 in accordance with said DTMF signals.

1 32. (Amended) A system according to claim 31 wherein said
2 control unit provides graphic signals to supplement said scene
3 representative television signals in response to said DTMF

4 signals.

34. (Amended) A system for monitoring a plurality of
scrutiny locations from a central station using dial-up telephone
facilities comprising:

television camera structures at said plurality of
scrutiny locations for providing representative dynamic
image television signals representative of scenes from said
plurality of scrutiny locations;

at least one television display structure located at
said central station;

telephonic interface apparatus for interconnecting said
television camera structures at said plurality of scrutiny
locations to said at least one television display structure
at said central location; and

a control unit at said central station including memory
for storing scrutiny location call data and graphic display
data, said control unit for actuating said telephonic
interface apparatus to establish television communication
between said central station and said plurality of scrutiny
locations to provide a sequence of remote location displays
at said central station showing a scene and graphic display
data, said control unit further including interrupt
structure for receiving an interrupt signal manifesting a
predetermined circumstance to interrupt said sequence and to
provide an alternate display of a scene from one of said

25. plurality of scrutiny locations along with graphic display
26 data.

1 35. (Amended) A system according to claim 34 further
2 including sensor units at said plurality of scrutiny locations
3 for providing said interrupt signal to said control unit.

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1 36. (Amended) A system according to claim 34 wherein said
2 control unit includes means for providing graphic displays on
3 said remote location displays.

1 37. (Amended) A system according to claim 34 further
2 including operator control structure at said central station to
3 provide said interrupt signal.

1 38. (Amended) A system according to claim 34 wherein said
2 television camera structures for at least one of said plurality
3 of [security] scrutiny locations includes a processor for
4 interfacing said control unit at said central station to control
5 said television communication between said central station and
6 said one of said plurality of scrutiny [location] locations.

1 39. (Amended) A system according to claim 38 wherein
2 [said] a television camera structure for said one of said
3 plurality of scrutiny [location] locations includes a plurality
4 of sensor units located at said one of said plurality of scrutiny

5. locations for providing interrupt signals to said control unit.

Sub G² 40. (Amended) A system for observing a plurality of
2 monitored locations from a central station utilizing dial-up
3 telephone facilities comprising:

C2 4 at least one television camera structure located at
5 each of said plurality of monitored locations for providing
6 scene representative dynamic image television signals [for]
7 of location displays;

8 a plurality of switch structures at each of said
9 plurality of monitored locations for providing alert signals
10 indicating various alert situations;

11 at least one television display structure at said
12 central station for providing a scene display represented by
13 said scene representative dynamic image television signals;

14 telephonic interface apparatus for interconnecting said
15 television camera structures at said monitored locations and
16 said central station, said telephonic interface apparatus
17 including at least one autodialer apparatus at said
18 monitored locations for dial-up connection originated from a
19 monitored location, said telephonic apparatus further
20 including "D" channel type apparatus, for providing "D"
21 channel type signals to manifest said alert situations; and

22 a control computer activated by said "D" channel type
23 signals and including memory structure addressable to supply
24 location graphic data, including an alert situation

Sub G-2
25 indication for actuating said at least one television
26 display structure to display the graphic data including an
27 alert situation indication along with said scene
28 representative dynamic image signals of said location
29 displays.

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1 41. (Amended) A system according to claim 40 wherein said
2 memory structure is addressed by a monitored location telephone
3 number as indicated by ANI signals automatically provided by said
4 dial-up telephone facilities to provide graphic data relating to
5 identification.

Sub D2
1 46. (Amended) A system for communicating with a plurality
2 of remote locations from a central station utilizing dial-up
3 telephone facilities comprising:

4 television communication structures at said plurality
5 of remote locations for telephonically providing
6 representative image television signals and for
7 telephonically receiving and sending audio signals to carry
8 voice;

9 a plurality of television display structures at said
10 central station for providing a display from said
11 representative image television signals for providing and
12 manifesting audio signals;

13 telephonic interface apparatus for interconnecting said
14 television communication structures at said plurality of